

REPORT ON SOIL ABSORPTION TEST

PURPOSE: To provide a uniform report for percolation data.

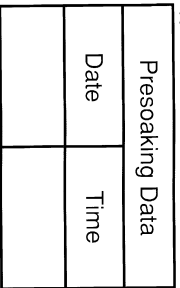
EXPLANATION AND INSTRUCTIONS:

1. Presoaking Data: Give date and clock time that holes were filled with water.
2. Sheet of _____ of _____ : (Example) Sheet 1 of 3
3. Date: Record date that test was run.
4. Location: Give name and location of site of tests.
- 5.-6. Owner/Developer: Give name and address of person having tests made.
7. Lot and/or Hole No.: Each hole tested is to be given a number such as 3A, 3B, etc. with the number 3 denoting the lot number and letters A and B indicating test holes on that particular lot.
8. Hole Depth Inches: Give overall depth of test hole.
9. Depth to Gravel Inches: Prior to the addition of gravel carefully scratch the bottom and sides of the test hole with a knife blade or sharp pointed instrument in order to remove any smeared soil surfaces and to provide a natural soil interface into which water may percolate. Remove all loose material from the hole. Add 2 inches of coarse sand or fine gravel to protect the bottom from scouring and sediment. From a fixed reference point at the top of the hole give depth in inches to the top of the gravel.
10. Depth Presoak Water Inches: Record depth from the fixed reference point to presoak water surface remaining in test hole after 24 hours.
11. Initial Water Inches: Record depth to water in inches when test is begun. There is to be approximately 6 inches of water over the gravel; however, measurement should be made from the fixed reference point.
12. Initial Time: Record clock time at beginning of test.
- 13.-28. Periodic Check Times: Record depth (DB-measurement to water surface before refilling, DA-measurement to water surface after refilling) and clock time taken at approximately thirty minute intervals. Water in hole should be brought back to 6 inches over the gravel after each 30 minute reading.
29. Final Period, Fall Inches: Record the difference of fall in inches between the last two check times.
30. Final Period, Time Minutes: Record the elapsed time in minutes between the last two check times.
31. Minutes Per Inch: Divide column 30 by column 29 and record.

PERCOLATION TEST RESULTS ARE NOT THE SOLE CRITERIA CONSIDERED IN SITE EVALUATION. OTHER FACTORS AS DEPTH TO WATER TABLE, SLOPE, DEPTH TO FRAGIPAN, ETC. MUST ALSO BE CONSIDERED.

USED BY: Environmental specialists, engineers, soil scientists, surveyors, architects and clerks.

OFFICE MECHANICS AND FILING: This record is to be kept on file indefinitely.



6. _____ Location (Subdivision Name or Number, Lot Number or Street Numbers, County and/or Town)

Address

[illegible]

Engineer/Architect/Surveyor/Soil Scientist